

SECURITY
MADE IN GERMANY
SINCE 1883



STUV

HSL 106 SERIES

OPERATING INSTRUCTIONS

HSL 106

Dear Customer,

Congratulations! You have made the right choice with a product from the HSL 106 series. The products in the HSL 106 series are characterised by high reliability, durability and a long service life.

To ensure that the product is ready for use, please observe the following instructions when operating and handling the product.

Opening and Closing

Open

The lock has a bolt and a latch, as well as a two-turn locking mechanism. To open, insert the appropriate HSL key into the HSL locking mechanism and turn it in the direction of opening. The first turn engages the bolt, the second turn engages the latch. If the product is equipped with a compulsory locking mechanism, the key cannot be removed in the second turn. If the bolt and latch are completely locked, the door/flap can be opened.

Close

To close the lock, first close the door/flap. Then insert the appropriate HSL key into the HSL lock and turn it in the locking direction. The latch is pre-locked and the bolt is locked in the next turn.

Open and close using the push button

In addition to the main locking mechanism, the products can be operated using the handle function. When the handle is operated, the latch is retracted regardless of the position of the bolt. If the latch is completely retracted via the main locking mechanism (2nd turn), the handle has no effect on the position of the latch. When the handle is released, the latch returns to the spring-loaded latch position. If the latch is completely retracted via the main locking mechanism (2nd turn), the handle has no influence on the position of the latch.

Tax/lock Latch

If the product is equipped with a tax/locking device, this prevents the latch from being pushed back when the door/flap is closed. The latch is locked.

Recoding

The products in the HSL series have a locking mechanism that can be converted to a different lock if required.

The conversion process takes place when the lock is open (bolt and latch closed). The key used to open the lock is removed. The key with the new lock is inserted and the bolt is pre-locked. This completes the conversion process.

Bolt position indicator

The bolt position indicator shows the locking status of the lock.

- a. Position indicator fully retracted
Bolt is fully retracted
Lock is open
- b. Position indicator fully extended
Bolt is pre-locked
Lock is locked

Lock mechanism / Alarm lock

If the product is equipped with a locking mechanism / alarm lock, the locking mechanism can be blocked via the electronic control if necessary. To do this, a 'high' signal must be sent from the control to the 'alarm lock' input of the lock.

Wiring diagrams

Further information on inputs and outputs, as well as technical specifications, can be found in the respective product documentation.

Irregularities during the closing process

Locked/blocked key channel

If the key cannot be inserted completely into the lock, do not use force to insert it. In this case, the key channel appears to be blocked. Foreign objects may have been deliberately inserted into the key channel. In this case, withdraw the key and inform the lock administrator. They can use the appropriate tools to remove the foreign objects from the key channel before they can penetrate deeper into the lock/locking mechanism. If the key still does not work, contact the manufacturer or a qualified locksmith.

Incorrect key / lock position

If the key cannot be turned, there are three possible causes

1. Wrong key / wrong lock

The lock has been changed to a different lock. In this case, check the currently valid lock or the correct key.

2. Wrong locking direction

The key has been inserted into the lock in the wrong direction. The notch on the key indicates the direction in which the key must be inserted. If the bolt is pre-locked, the notch must point towards the outside of the door.

3. No further turn

The lock is already completely locked or unlocked. The key cannot be turned further in the desired direction.

If the lock still cannot be operated despite the measures described above, please contact the lock representative or STUV Prison Solutions GmbH

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